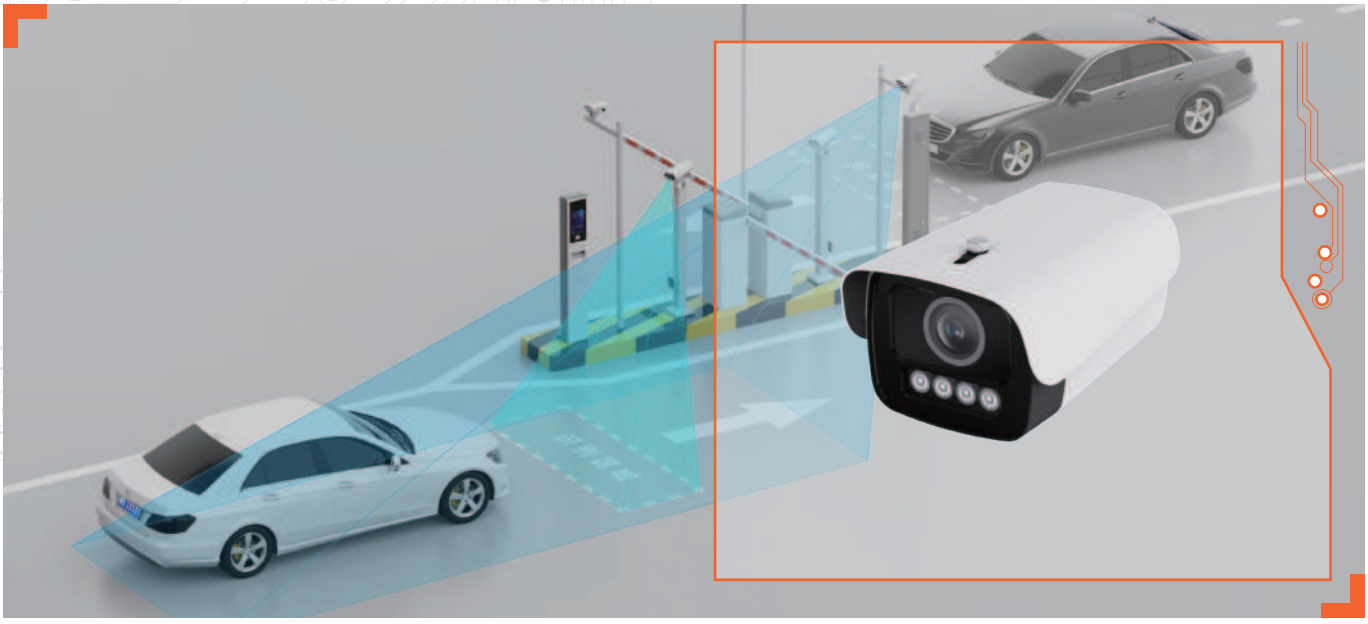
ALPR Camera

ECF86-V4011F



Highlights

- Equipped with ICE V5.0 CNN deep learning algorithm, adaptable to various license plate recognition scenarios
- 4MP image resolution with starlight-level imaging, excellent low-light performance, supports main and sub-stream output
- Supports mainstream communication protocols including HTTP POST, TCP, and SDK
- 40MB of extended space for secondary development
- Supports motorized zoom lens for flexible applications
- Automatic illumination at night
- High-grade electrical protection compliant with GB/T 17626.5-2008 (highest level)

▪ Parameters

Hardware Specifications	Product Name	ALPR Camera
	Model	ECF86-V4011F
	Processor	Dual-core ARM Cortex-A7, AI-capable
	Sensor Type	1/2.7" CMOS Image Sensor
	Minimum Illumination	0.1Lux
	Lens	3.3mm-10.2mm motorized zoom lens
	Illuminator	2 high-power white LED lights, 2 IR LED lights
Performance Specifications	License Plate Recognition Accuracy	≥99%
	Output Data	License plate number, plate color, vehicle color
	Trigger Mode	Loop,video(vehicle detection rate ≥99.9%),hybrid
	Image Output	1296P(2304x1296), 1080P(1920x1080), 960P(1280x960), 720P(1280x720), D1 (704x576)
	Snapshot Output	1440P（2560*1440）, 1296P(2304x1296), 1080P(1920x1080), 900P(1600x900), 720P(1280x720), 540P(960x540), D1(704x396)
	Video Compression Format	H.264 ,H.265, MJPEG
Electrical & Interface Specifications	Network Interface	10/100M adaptive Ethernet, RJ45 connector
	I/O Interface	2 inputs / 2 outputs
	Serial Interface	2 × RS485
	SD Card	Built-in 32GB TF card
	Power Supply	DC12V
	Power Consumption	≤3.5W
	Operating Temperature	-25℃~+70℃
	Ingress Protection	IP67
	Dimensions (mm)	136(W)*115(H)*226(D)
	Weight	1.26kg